

Claims

5 1. Grinding apparatus (1) for processing a workpiece (20), including a support arrangement (4) for a number of grinding heads (6) that each includes a grinding element (2) and a grinding motor (3) driving an associated grinding element (2), **characterised** in that the support arrangement (4) includes an endless conveying means (9) for the grinding heads (6), the conveyor means (9) being moved in an annular course with at least one long side perpendicular to an underlying conveyor, by at least one
10 moving motor (5) for establishing an epicyclic movement of the grinding elements (2) across the work piece (20) during operation.

2. Grinding apparatus (1) according to claim 1, characterised in that the conveyor means (9) is constituted by a number of drive chains or belts which are adapted for
15 engaging with a drive wheel (11) driven by the moving motors (5).

3. Grinding apparatus (1) according to claim 1, characterised in that it includes an apparatus frame (7) in which the support arrangement (4) is adjustable in height arranged by means of a number of displacing force providers (12).
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